

ABSTRACT OF THE DISCLOSURE

A radio access system has a subscriber terminal, a base station connectable to the subscriber terminal via a radio link, a base station control station for controlling the base station, and an exchange accommodating a telephone set and connected to the base station control station. When the subscriber removes the handset of the telephone set from its switch, the subscriber terminal sends a false dial tone to the telephone set, and establishes a radio link between the subscriber terminal and the base station or the base station control station. The subscriber terminal receives dialing signals (PB or PD dialing signals), which are generated when keys of a dial pad on the telephone set are pushed to dial a telephone number, and sends the dialing signals to the base station or the base station control station. The base station decides whether a dialing signal represents a final digit of the dialed telephone number or not. If a dialing signal represents a final digit of the dialed telephone number, then the base station opens a communication link.